L	Hits	Search Text	DB	Time stamp
Number				Time Scamp
Number 2	47	(("20030016046") or ("20020191325") or ("20020165848") or ("20020124001") or ("20020123979") or ("20020107858") or ("20010004726") or ("6643629") or ("6636862") or ("6351717") or ("6185512") or ("re31188") or ("6643629") or ("20040006447") or ("200300154044") or ("20030061249") or ("20030026588") or ("20030022231") or ("20030018633") or ("20030016046") or ("20030014205") or ("20020123979") or ("20010011903") or ("20010004726") or ("6674434") or ("6643629") or ("6636862") or ("66223133") or ("61855121") or ("65223133") or ("61855121")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/02 16:33
3	0	("6223133") or ("6185512") or ("5659593") or ("5592402") or ("5483636") or ("re31188") or ("20030018633")).PN. ((("20030016046") or ("20020191325") or ("20020165848") or ("20020124001") or ("20020123979") or ("20020107858") or ("20010004726") or ("6643629") or ("6636862") or ("66351717") or ("6185512")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/02 13:19
		or ("re31188") or ("6643629") or ("20040006447") or ("200300154044") or ("20030061249") or ("20030026588") or ("20030022231") or ("20030018633") or ("20030016046") or ("20030014205") or ("20020191325") or ("20020123979") or ("20010011903") or ("20010004726") or ("6674434") or ("6643629") or ("6623133") or ("6185512") or ("5659593") or ("5592402") or ("5483636") or ("re31188") or ("20030018633")).PN.) and (utility or utilities) near2 (use or usage or consumptions)		
4	0	((("20030016046") or ("20020191325") or ("20020165848") or ("20020124001") or ("20020123979") or ("20020107858") or ("20010004726") or ("6643629") or ("6636862") or ("6643629") or ("6636862") or ("6643629") or ("20040006447") or ("20030154044") or ("20030061249") or ("20030016833") or ("20030016046") or ("20030014205") or ("20030016046") or ("20030014205") or ("20020191325") or ("20020123979") or ("20010011903") or ("20010004726") or ("6674434") or ("6643629") or ("6674434") or ("6685512") or ("6223133") or ("6185512") or ("5659593") or ("5592402") or ("5483636") or	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/02 13:19
		("re31188") or ("20030018633")).PN.) and ((utility or utilities) near2 (meter or meters or metering or metered))		

Page 1

5	((("20030016046") or ("20020191325") or ("20020165848") or ("20020124001") or ("20020123979") or ("20020107858") or ("20010004726") or ("6643629") or ("6636862") or ("6643629") or ("6636862") or ("6643629") or ("20040006447") or ("200300154044") or ("20030061249") or ("20030018633") or ("20030016046") or ("20030014205") or ("20030016046") or ("20030014205") or ("20020191325") or ("20020123979") or ("20010011903") or ("20010004726") or ("6674434") or ("6643629") or ("6674434") or ("6636862") or ("6223133") or ("6185512") or ("5592402") or ("5483636") or ("5592402") or ("5483636") or ("re31188") or ("20030018633")).PN.) and	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/02 13:47
6 2	(utility or utilities) ("4701698").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/02
7 12	4701698.URPN.	USPAT	2004/03/02 13:47
8 6	("0593852" "4162530" "4179654" "4218737" "4301508" "4351028").pn.	USPAT	2004/03/02 13:47
9 2	("6424929").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/02
10 0	6424929.URPN.	USPAT	2004/03/02 13:48
11 4	("5021949" "5367523" "5926462" "6119529").PN.	USPAT	2004/03/02 13:48
12 2	("4990893").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/02 13:49
13 5	4990893.URPN.	USPAT	2004/03/02 13:48
14 6	("4012732" "4147978" "4253151" "4524243" "4568934" "4858141").pn.	USPAT	2004/03/02 13:48
15 2	("5555195").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/02 13:49
16 0	((utility or utilities) near2 (use or usage or consumption or consumptions)) and (outlaying)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/02 14:12
0	<pre>((utility or utilities) near2 (meter or meters or metering or metered)) and (outlaying)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/02 14:12
21 2	<pre>((utility or utilities) near2 (use or usage or consumption or consumptions)) and (outlying)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/02 14:12
18 1	((utility or utilities) near2 (meter or meters or metering or metered)) and (outlying)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/02 14:22

	107			
22	197	(abnormal or abnormals or abnormalities) adj (use or usage)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/03/02 14:23
23	5	((abnormal or abnormals or abnormalities) adj (use or usage or consumption or consumptions)) same (outlier or outliers or outlying or outlaying or extreme or extremes)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/03/02 14:25
24	35	((abnormal or abnormals or abnormalities) adj (use or usage or consumption or consumptions or data or datas or value or values or result or results)) same (outlier or outliers or outlying or outlaying or extreme or extremes)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/02 14:25
458	52		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/02 16:33
	·	("20020191325") or ("20020123979") or ("20010011903") or ("20010004726") or ("6674434") or ("6643629") or ("6636862") or ("6424929") or ("6351717") or ("6223133") or ("6185512") or ("5592402") or ("5483636") or ("re31188") or ("20030018633") or ("5956702") or ("5592402") or ("6611726")).PN.		
459	317	((702/60.ccls. 702/61.ccls. 702/62.ccls. 702/64.ccls. 702/65.ccls. 702/179.ccls. 702/180.ccls. 702/181.ccls. 702/182.ccls. 702/183.ccls. 705/412.ccls.) and @pd>=20030908)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/02 17:18
460	11	(((702/60.ccls. 702/61.ccls. 702/62.ccls. 702/64.ccls. 702/65.ccls. 702/179.ccls. 702/180.ccls. 702/181.ccls. 702/182.ccls. 702/183.ccls. 705/412.ccls.) and (pd>=20030908)) and (outlier or outliers)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/02
_	9	("utility" and consumption and monitoring).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/26 07:51
-	732	<pre>(utility or utilities) near3 (consumption or consumptions)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/25 15:05
-	. 5	((utility or utilities) near3 (consumption or consumptions)) same (statistic or statistics or statistical)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/25 15:11
-	3	"generalized extreme studentized deviate" OR gesd	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/25 15:13
_	1	"g-esd"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/25 15:14

	7.00			
-	7491	ESD	USPAT;	2003/03/25
			US-PGPUB;	15:14
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	3	ESD with (outlier or outliers)	USPAT;	2003/03/25
			US-PGPUB;	15:15
			EPO; JPO;	13.13
			DERWENT;	
	3	"Extreme Studentized Deviate"	IBM_TDB	0000 400 405
-	3	Extreme Studentized Deviate"	USPAT;	2003/03/25
			US-PGPUB;	15:18
			EPO; JPO;	
			DERWENT;	[
			IBM_TDB	
-	2	"Grubbs' test"	USPAT;	2003/03/25
			US-PGPUB;	15:18
			EPO; JPO;	İ
1]		DERWENT;	
			IBM TDB	
_	2	"Grubbs test"	USPAT;	2003/03/25
	_		US-PGPUB;	15:30
			EPO; JPO;	13.30
			DERWENT;	
I _	115	"abnormal usage"	IBM_TDB	2002/02/25
-	113	abhormar usage	USPAT;	2003/03/25
			US-PGPUB;	15:31
			EPO; JPO;	
1			DERWENT;	
			IBM_TDB	
_	0		USPAT;	2003/03/25
		outliers)	US-PGPUB;	15:31
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	1 0	"abnormal usage" same (outlier or	USPAT;	2003/03/25
		outliers)	US-PGPUB;	15:31
			EPO; JPO;	13.31
			DERWENT;	
			1	
_	اه ا	usage same (outlier or outliers)	IBM_TDB	2002/02/25
		usage same (outlier of outliers)	USPAT;	2003/03/25
,			US-PGPUB;	17:21
			EPO; JPO;	
			DERWENT;	
		/m- 04 550m)	IBM_TDB	
<u> </u>	1 0	("Re. 34,559").PN.	USPAT;	2003/03/25
			US-PGPUB;	17:21
			EPO; JPO;	[
			DERWENT;	
			IBM_TDB	
-	1	("Re 34,559").PN.	USPĀT;	2003/03/25
			US-PGPUB;	17:22
			EPO; JPO;	
]			DERWENT;	1
			IBM TDB	1
_	2	("5,182,935").PN.	USPAT;	2003/03/25
	_	, ,, ,	US-PGPUB;	17:22
			EPO; JPO;	1
			DERWENT;	
_	,	(#20020154010#) psy	IBM_TDB	2002/02/25
1 ~	1	("20020154010").PN.	USPAT;	2003/03/26
			US-PGPUB;	07:51
			EPO; JPO;	
[DERWENT;	
			IBM_TDB	
-	16	(("5682329") or ("6408228") or	USPĀT;	2003/03/26
		("5355305") or ("6006142") or ("6477439")	US-PGPUB;	09:59
		or ("6223544") or ("5506768") or	EPO; JPO;	
		("5555195") or ("6389331")).PN.	DERWENT;	
			IBM TDB	
	L			

-	333	1 , , , , , , , , , , , , , , , , , , ,	USPAT;	2003/03/26
		(consume or consumes or consumed or	US-PGPUB;	10:27
	-	consuming or consumption or	EPO; JPO;	
†		consumptions)) same (outlier or outliers	DERWENT;	
	1	or extreme or extremes)	IBM_TDB	
-	709		USPAT;	2003/03/26
		consumed or consuming or consumption or	US-PGPUB;	10:25
		consumptions)) same (outlier or outliers	EPO; JPO;	
		or extreme or extremes)	DERWENT;	
			IBM TDB	
-	1	((power) near3 (consume or consumes or	USPAT;	2003/03/26
		consumed or consuming or consumption or	US-PGPUB;	10:26
		consumptions)) same (outlier or outliers)	EPO; JPO;	
			DERWENT;	
			IBM TDB	
_ ·	11	((consume or consumes or consumed or	USPAT;	2003/03/26
	•	consuming or consumption or	US-PGPUB;	10:27
		consumptions)) same (outlier or outliers)	EPO; JPO;	
	,		DERWENT;]
			IBM_TDB	1
-	23	(utility or utilities) same (outlier or	USPAT;	2003/03/26
		outliers)	US-PGPUB;	10:27
			EPO; JPO;	
1	1		DERWENT;	
			IBM_TDB	
-	0	((energy or utility or utilities) near3	USPĀT;	2003/03/26
	1	(consume or consumes or consumed or	US-PGPUB;	10:27
		consuming or consumption or	EPO; JPO;	
		consumptions)) same (extrema)	DERWENT;	
			IBM_TDB]
-	379	702/183.ccls.	USPAT;	2003/04/02
	ļ		US-PGPUB;	17:05
	-		EPO; JPO;	
	!		DERWENT;	
			IBM_TDB	
-	386	702/60.ccls.	USPAT;	2003/03/26
			US-PGPUB;	10:40
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	163	702/61.ccls.	USPAT;	2003/03/26
]			US-PGPUB;	10:40
	1		EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	118	702/62.ccls.	USPAT;	2003/03/26
			US-PGPUB;	10:40
			EPO; JPO;	
			DERWENT;	
		702/641-	IBM_TDB	0000 (00 (00
-	298	702/64.ccls.	USPAT;	2003/03/26
			US-PGPUB;	10:40
			EPO; JPO;	
			DERWENT;	
] _	100	702/65 2212	IBM_TDB	2002/02/26
-	196	702/65.ccls.	USPAT;	2003/03/26
			US-PGPUB;	10:41
			EPO; JPO;	
	İ		DERWENT;	
_	17	"outlier analysis"	IBM_TDB	2002/02/26
	''	"outlier analysis"	USPAT;	2003/03/26
			US-PGPUB;	10:57
			EPO; JPO;	
			DERWENT;	
	,	(governity) with (was and with four line)	IBM_TDB	2002/02/26
-	1	(severity) with (usage) with (outlier or	USPAT;	2003/03/26
		outliers)	US-PGPUB;	10:58
			EPO; JPO;	
			DERWENT;	ĺ
	L <u></u>		IBM_TDB	

-	4	(severity) with (outlier or outliers)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/26
-	3	(severe) with (outlier or outliers)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/26 11:00
-	13	("4315309" "4345315" "5111391" "5239460" "5301105" "5355327" "5365425" "5404518" "5414621" "5473537" "5544044" "5583758" "5652842").PN.	USPAT	2003/03/26 11:01
	20	(US-5111407-\$ or US-6223544-\$ or US-6006142-\$ or US-5682329-\$ or US-5555195-\$ or US-5506768-\$ or US-6389331-\$ or US-6408228-\$ or US-6477439-\$ or US-6115713-\$ or US-5884072-\$ or US-5598566-\$ or US-5550980-\$ or US-4990893-\$ or US-5924073-\$).did. or (US-20030028350-\$ or US-20020156596-\$ or US-20020169579-\$ or US-20010025349-\$).did.	USPAT; US-PGPUB	2003/03/26
_	0	(("4315309" "4345315" "5111391" "5239460" "5301105" "5355327" "5365425" "5404518" "5414621" "5473537" "5544044" "5583758" "5652842").PN.) and (outlier or outliers)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/26 11:10
_	6	((US-5111407-\$ or US-6223544-\$ or US-6006142-\$ or US-5682329-\$ or US-5555195-\$ or US-5506768-\$ or US-6389331-\$ or US-6408228-\$ or US-6477439-\$ or US-6115713-\$ or US-5884072-\$ or US-5598566-\$ or US-5550980-\$ or US-4990893-\$ or US-5924073-\$).did. or (US-20030028350-\$ or US-20020156596-\$ or US-20020169579-\$ or US-20010020219-\$ or US-20010025349-\$).did.) and (outlier or outliers)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/26
_	68	(outlier or outliers) with (fault or faults or fail or fails or failed or failure or failures or failing or abnormal or abnormality or abnormalities)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/26
-	2	("20020183868").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/26 12:23
_	249	702/179.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/26 14:35
_	15	702/179.ccls. and (outlier or outliers or extrema or extremas)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/26 15:41
-	9	(outlier or outliers or extrema or extremas) with (risk or risks)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/26 15:43

-	46	(outlier or outliers or extrema or	USPAT;	2003/03/26
· ·		extremas) with (degree or degress)	US-PGPUB;	15:45
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	2	("20010031623").PN.	USPAT;	2003/03/26
1			US-PGPUB;	16:20
			EPO; JPO;	
			DERWENT;	
i			IBM TDB	
_	77	702/180.ccls.	USPAT;	2003/03/26
	· · ·	7027100.0015.	US-PGPUB;	16:45
			EPO; JPO;	10.43
	1		DERWENT;	
	İ		IBM TDB	
1_	1	702/180.ccls. and (outlier or outliers or	USPAT;	2003/03/26
	1 -	extrema or extremas)	· ·	
		extrema or extremas;	US-PGPUB;	16:57
			EPO; JPO;	
			DERWENT;	
		4000000 117711	IBM_TDB	
] -	3	4990893.URPN.	USPAT	2003/03/26
				16:54
-	6		USPAT	2003/03/26
		"4524243" "4568934" "4858141").PN.		16:54
-	193	702/181.ccls.	USPAT;	2003/03/26
	1		US-PGPUB;	16:57
			EPO; JPO;	
			DERWENT;	
ĺ			IBM TDB	
-	3	702/181.ccls. and (outlier or outliers or	USPAT;	2003/03/26
		extrema or extremas)	US-PGPUB;	17:12
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	2	("20020082748").PN.	USPAT;	2003/03/26
	_	,, ,	US-PGPUB;	17:12
			EPO; JPO;	17.12
			DERWENT;	}
	ŀ		IBM TDB	
_	193	705/412.ccls.	USPAT;	2003/03/26
	155	7007 112.0015.	US-PGPUB;	17:14
	1		EPO; JPO;	17:14
			DERWENT;	
_		705/412 cols and /outlian	IBM_TDB	2002/02/26
	ا	705/412.ccls. and (outlier or outliers or	USPAT;	2003/03/26
		extrema or extremas)	US-PGPUB;	17:15
			EPO; JPO;	
			DERWENT;	
	1005		IBM_TDB	
-	1905	outlier or outliers	USPAT;	2003/04/02
[US-PGPUB;	11:37
			EPO; JPO;	
			DERWENT;	İ
	:		IBM_TDB	
-	65	(outlier or outliers) with (performance)	USPAT;	2003/04/02
i			US-PGPUB;	11:53
			EPO; JPO;	
			DERWENT;	
			IBM TDB	i
-	2	("5,293,775").PN.	USPAT;	2003/04/02
j i			US-PGPUB;	11:40
l			EPO; JPO;	
			DERWENT;	ľ
			IBM TDB	
_	84	(outlier or outliers) with significant	USPAT;	2003/04/02
	"	, va vavazozo, wron orginizationic	US-PGPUB;	12:39
			EPO; JPO;	12.33
j l			DERWENT;	I
				Į.
L	L		IBM_TDB	

	,			
-	2	("20020183868").PN.	USPAT;	2003/04/02
	1		US-PGPUB;	11:58
	ŀ		EPO; JPO;	
İ	ĺ		DERWENT;	
			IBM_TDB	
-	2	tabor.in. and (outlier or outliers)	USPAT;	2003/04/02
1			US-PGPUB;	12:20
	1		EPO; JPO;	İ
			DERWENT;	l .
			IBM TDB	
_	1	2003-047181.NRAN.	DERWENT	2003/04/02
				12:00
_	2	(outlier or outliers) with usage	USPAT;	2003/04/02
		,	US-PGPUB;	14:08
			EPO; JPO;	
Ì			DERWENT;	
			IBM TDB	
_	1	(outlier or outliers) with consumption	USPAT;	2003/04/02
	1	(oddier of oddiers) with consumption	US-PGPUB;	14:15
			EPO; JPO;	14.15
	1		DERWENT;	1
_	0	(outlier or outliers) with use	IBM_TDB	2002/04/02
_	1	(odditer or odditers) with use	USPAT;	2003/04/02
			US-PGPUB;	14:09
	1		EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	35	(outlier or outliers) with uses	USPAT;	2003/04/02
			US-PGPUB;	14:11
	ĺ		EPO; JPO;	1
			DERWENT;	
			IBM_TDB	
-	0	("4,975,851.").PN.	USPAT;	2003/04/02
			US-PGPUB;	14:11
			EPO; JPO;	
1			DERWENT;	
			IBM_TDB	
-	2	("4,975,851").PN.	USPAT;	2003/04/02
			US-PGPUB;	14:11
			EPO; JPO;	ļ
j			DERWENT;	İ
			IBM TDB	
-	6	(outlier or outliers) same consumption	USPAT;	2003/04/02
		•	US-PGPUB;	14:15
			EPO; JPO;	
]			DERWENT;	
			IBM TDB	
-	11	(outlier or outliers) same usage	USPAT;	2003/04/02
		· · · · · · · · · · · · · · · · · · ·	US-PGPUB;	14:16
			EPO; JPO;	
			DERWENT;	
]			IBM TDB	
-	23	(outlier or outliers) same (utility or	USPAT;	2003/04/02
		utilities)	US-PGPUB;	15:39
	İ	···	EPO; JPO;	.
[DERWENT;	
]			IBM TDB	
_	1905	outlier or outliers	USPAT;	2003/04/02
	1505	CHULLOT OF OROTTOTO	US-PGPUB;	14:20
			EPO; JPO;	13.20
			DERWENT;	
_	2787	/abnormal on abnormals are absenced to	IBM_TDB	2002/04/22
-	2181	(abnormal or abnormals or abnormality or	USPAT;	2003/04/02
		abnormalities or deviant or deviants or	US-PGPUB;	16:31
		deviation or deviations) with	EPO; JPO;	
		(consumption or consumptions or usage or	DERWENT;	
L		usages)	IBM_TDB	

152					
deviation or deviations) with (energy or utility or utilites) with (consumption or consumptions or usage or usages) 1 ("20030028350").PN. 1 ("20030028350").PN. 1 ("20030028350").PN. 1 ("20030028350").PN. 1 ("20030028350").PN. 1 ("20030028350").PN. 1 ("20030028350").PN. 1 ("20030028350").PN. 1 ("20030028350").PN. 1 ("20030028350").PN. 2 ("4990893").PN. 2 ("4990893").PN. 2 ("4990893").PN. 2 ("4990893").PN. 3 ("4990893").PN. 4 ("4012732" "4147978" "4253151" "458941").PN. 4 ("4012732" "4147978" "4858141").PN. 4 ("4012732" "4568934" "4858141").PN. 4 ("4012732" "4568934" "4858141").PN. 4 ("4012732" "4568934" "4858141").PN. 4 ("4012732" "4568934" "4858141").PN. 4 ("4012732" "4568934" "4858141").PN. 5 ("4012732" "4568934" "4858141").PN. 6 ("4012732" "4568934" "4858141").PN. 7 ("5-64765592-\$ or US-6351737-\$ or US-6351717-\$ or US-6331737-\$ or US-6351717-\$ or US-558066-\$ or US-558066-\$ or US-558060-\$ or US-6589593-\$ or US-6589593-\$ or US-6424929-\$ or US-642511-\$ or US-659593-\$ or US-6426929-\$ or US-6425841-\$ or US-6426929-\$ or US-6425841-\$ or US-6426929-\$ or US-6425841-\$ or US-6426929-\$ or US-6425841-\$ or US-6426929-\$ or US-6425841-\$ or US-6426929-\$ or US-6425841-\$ or US-6426929-\$ or US-6425841-\$ or US-6426929-\$ or US-6425841-\$ or US-6426929-\$ or US-6425841-\$ or US-6426929-\$ or US-6425841-\$ or US-6426929-\$ or US-6426929-\$ or US-6426929-\$ or US-6426929-\$ or US-6426929-\$ or US-6426929-\$ or US-6426929-\$ or US-6426929-\$ or US-6426929-\$ or US-6426929-\$ or US-64408-\$ or US-6426929-\$ or US-642692	_	152	(abnormal or abnormals or abnormality or	USPAT;	2003/04/02
utility or utilites) with (consumption or consumptions or usage or usages)			abnormalities or deviant or deviants or	US-PGPUB;	16:45
- 1 ("20030028350").PN. ("20030028350").PN. ("20030028350").PN. - 655 702/182.ccls. - 702/182.ccls. ("4990893").PN. - 2 ("4990893").PN. - 2 ("4990893").PN. - 3 4990893.URPN. - 3 4990893.URPN. - 4 ("4012732" "4147978" "4253151" USPAT; USPEPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US			deviation or deviations) with (energy or	EPO; JPO;	
- ("20030028350").PN. USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT 2003/04/02 17:13 2003/04/02				DERWENT;	
- 655 702/182.ccls.			consumptions or usage or usages)	IBM_TDB	
- 655 702/182.ccls.	-	1	("20030028350").PN.	USPAT;	2003/04/02
- 655 702/182.ccls. DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT USPAT USPAT USPAT 2003/04/02 17:13 2003/04				US-PGPUB;	16:45
- 655 702/182.ccls.				EPO; JPO;	
- 655 702/182.ccls.				DERWENT;	
US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGFUB; EPO; JPO; DERWENT; IBM_TDB USPAT 17:13				IBM_TDB	
EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT 2003/04/02 17:13 47 ("4012732" "4147978" "4253151" USPAT 2003/04/02 17:13 47 (US-6476592-\$ or US-4253151-\$ or US-636184-\$ or US-636184-\$ or US-6389331-\$ or US-6408228-\$ or US-6477439-\$ or US-6408228-\$ or US-6477439-\$ or US-6408228-\$ or US-555195-\$ or US-5506768-\$ or US-650142-\$ or US-5584072-\$ or US-6584072-\$ or US-6505146-\$ or US-558080-\$ or US-6592402-\$ or US-5598566-\$ or US-55924073-\$ or US-6505146-\$ or US-6502042-\$ or US-5592402-\$ or US-5592402-\$ or US-565993-\$).did. or (US-6442511-\$ or US-6502042-\$ or US-5592402-\$ or US-564983-\$ or US-5070468-\$ or US-565993-\$).did. or (US-6351717-\$ or US-5822963-\$ or US-6351717-\$ or US-6502042-\$ or US-6505146-\$ or US-6513137-\$ or US-6216956-\$).did. or (US-20020082748-\$	-	655	702/182.ccls.	USPAT;	2003/04/02
- 2 ("4990893").PN.				US-PGPUB;	16:53
- 2 ("4990893").PN. IBM_TDB				EPO; JPO;	1
- 2 ("4990893").PN. - 3 4990893.URPN. - 6 ("4012732" "4147978" "4253151" USPĀT 2003/04/02 17:13 2003/04/02 17:13 2003/04/02 17:13 2003/04/02 17:13 2003/04/02 17:13 2003/04/02 17:13 2003/04/02 17:13 2003/04/02 17:13 2003/04/02 17:13 2003/04/02 17:13 2003/04/02 17:13 2003/04/02 17:13 2003/04/02 17:13 2003/04/02 17:13 2003/04/02 17:13 2003/04/02 17:13 2003/04/02 17:13 2003/04/02 2003/04/02 2003/04/02 2003/04/02 2003/04/02 2003/04/02 17:13 2003/04/02 2003/04/02 2003/04/02 2003/04/02 2003/04/02 2003/04/02 2003/04/02 2003/04/02 2003/04/02 2003/04/02 2003/04/02 2003/04/02 2003/04/02 2003/04/02				DERWENT;	
US-PGPUB; EPO; JPO; DERWENT; IEM TDB USPAT "4524243" "4147978" "4253151" USPAT 2003/04/02 17:13 USPAT 2003/04/02 17:13 USPAT 2003/04/02 17:13 USPAT 2003/04/02 17:13 USPAT 2003/04/02 17:13 USPAT 2003/04/02 17:13 USPAT 2003/04/02 17:13 USPAT 2003/04/02 17:13 USPAT 2003/04/02 17:13 USPAT 2003/04/02 17:13 USPAT USPAT USPAT 2003/04/02 17:13 USPAT USPA				IBM_TDB	
- 3 4990893.URPN. 6 ("4012732" "4147978" "4253151" USPAT 2003/04/02 17:13 - 47 (US-6476592-\$ or US-4253151-\$ or US-6360184-\$ or US-6351737-\$ or US-6223544-\$ or US-63602329-\$ or US-6223544-\$ or US-5596768-\$ or US-6184048-\$ or US-559806-\$ or US-6185713-\$ or US-6184048-\$ or US-5598080-\$ or US-6505146-\$ or US-6502042-\$ or US-6505146-\$ or US-6502042-\$ or US-6255841-\$ or US-6602397-\$ or US-6255841-\$ or US-65059593-\$).did. or (US-6442511-\$ or US-65059593-\$) or US-559066-\$ or US-5595966-\$ or US-550980-\$ or US-6505146-\$ or US-6502042-\$ or US-6505146-\$ or US-6502042-\$ or US-6351717-\$ or US-5592963-\$ or US-559064-\$ or US-559593-\$).did. or (US-6351717-\$ or US-5922963-\$ or US-5830064-\$ or US-5513137-\$ or US-522965-\$).did. or (US-6216956-\$).did. or (US-6216956-\$).did. or (US-20020082748-\$)	-	2	("4990893").PN.	USPAT;	
- 3 4990893.URPN. - 6 ("4012732" "4147978" "4253151" USPAT 2003/04/02 17:13 - 6 ("4012732" "4568934" "4858141").PN 7 47 (US-6476592-\$ or US-4253151-\$ or US-6360184-\$ or US-6351737-\$ or US-6360184-\$ or US-6351737-\$ or US-6408228-\$ or US-6477439-\$ or US-6223544-\$ or US-55682329-\$ or US-555195-\$ or US-5506768-\$ or US-606142-\$ or US-55984072-\$ or US-6184048-\$ or US-615713-\$ or US-4990893-\$ or US-5924073-\$ or US-4990893-\$ or US-625841-\$ or US-6502042-\$ or US-625841-\$ or US-6502042-\$ or US-625841-\$ or US-6502042-\$ or US-625841-\$ or US-6339750-\$ or US-592402-\$ or US-5592402-\$ or US-5592403-\$ or US-5531717-\$ or US-6339750-\$ or US-5330664-\$ or US-5922963-\$ or US-5830064-\$ or US-5830064-\$ or US-5830064-\$ or US-6216956-\$).did. or (US-6216956-\$).did. or (US-6216956-\$).did. or (US-20020082748-\$				The state of the s	17:13
- 3 4990893.URPN. - 6 ("4012732" "4147978" "4253151" USPAT 2003/04/02 17:13 - 47 (US-6476592-\$ or US-4253151-\$ or US-6360184-\$ or US-6351737-\$ or US-6408228-\$ or US-6477439-\$ or US-6408228-\$ or US-5682329-\$ or US-6223544-\$ or US-5682329-\$ or US-6006142-\$ or US-5884072-\$ or US-6184048-\$ or US-5115713-\$ or US-6184048-\$ or US-5598566-\$ or US-550980-\$ or US-6505146-\$ or US-624929-\$ or US-6505146-\$ or US-650942-\$ or US-6505146-\$ or US-659593-\$).did. or (US-6442511-\$ or US-559956-\$ or US-55993-\$).did. or US-631717-\$ or US-5830064-\$ or US-5922963-\$ or US-5830064-\$ or US-5613137-\$ or US-6216956-\$).did. or (US-20020082748-\$					
- 3 4990893.URPN 6 ("4012732" "4147978" "4253151" USPAT 2003/04/02 17:13 - 47 (US-6476592-\$ or US-4253151-\$ or US-6360184-\$ or US-6351737-\$ or US-6408228-\$ or US-638931-\$ or US-6408228-\$ or US-5682329-\$ or US-6223544-\$ or US-5682329-\$ or US-6223544-\$ or US-5682329-\$ or US-6184048-\$ or US-558080-\$ or US-6184048-\$ or US-559080-\$ or US-4990893-\$ or US-55904073-\$ or US-6255841-\$ or US-6502042-\$ or US-6505146-\$ or US-659593-\$ or US-5592402-\$ or US-5592402-\$ or US-5592402-\$ or US-5592402-\$ or US-5592402-\$ or US-5592402-\$ or US-5592402-\$ or US-5592402-\$ or US-5592402-\$ or US-5592963-\$ or US-5590064-\$ or US-55922963-\$ or US-6351717-\$ or US-5830064-\$ or US-5613137-\$ or US-6216956-\$).did. or (US-20020082748-\$					
- 6 ("4012732" "4147978" "4253151" USPAT 2003/04/02 "4524243" "4568934" "4858141").PN. 47 (US-6476592-\$ or US-4253151-\$ or US-6360184-\$ or US-6389331-\$ or US-6408228-\$ or US-6477439-\$ or US-6223544-\$ or US-5682329-\$ or US-6223544-\$ or US-5682329-\$ or US-606142-\$ or US-615713-\$ or US-6184048-\$ or US-615713-\$ or US-6584042-\$ or US-65984072-\$ or US-6505146-\$ or US-65924073-\$ or US-6505146-\$ or US-6502042-\$ or US-6255841-\$ or US-6502042-\$ or US-5592402-\$ or US-5592402-\$ or US-5592402-\$ or US-5592402-\$ or US-5592402-\$ or US-5631717-\$ or US-6339750-\$ or US-6351717-\$ or US-6311317-\$ or US-6311317-\$ or US-6311317-\$ or US-6216956-\$).did. or (US-20020082748-\$		_			
- 6 ("4012732" "4147978" "4253151"	ļ -	3	4990893.URPN.	USPAT	
- 47		_			
47 (US-6476592-\$ or US-4253151-\$ or US-6360184-\$ or US-6351737-\$ or US-6360184-\$ or US-6389331-\$ or US-6408228-\$ or US-6477439-\$ or US-6223544-\$ or US-5682329-\$ or US-6223544-\$ or US-55682329-\$ or US-6006142-\$ or US-5884072-\$ or US-6184048-\$ or US-5550980-\$ or US-5598566-\$ or US-55924073-\$ or US-6505146-\$ or US-6424929-\$ or US-6255841-\$ or US-6502042-\$ or US-5592402-\$ or US-5592402-\$ or US-5592402-\$ or US-5592403-\$ or US-5570468-\$ or US-584483-\$ or US-6351717-\$ or US-584483-\$ or US-6351717-\$ or US-6513137-\$ or US-6816956-\$).did. or (US-20020082748-\$	-	6	("4012732" "4147978" "4253151"	USPAT	1
US-6360184-\$ or US-6351737-\$ or US-PGPUB; US-5111407-\$ or US-6389331-\$ or US-6408228-\$ or US-6477439-\$ or US-6223544-\$ or US-5682329-\$ or US-6006142-\$ or US-5585195-\$ or US-5884072-\$ or US-6184048-\$ or US-6115713-\$ or US-598566-\$ or US-5598566-\$ or US-5598566-\$ or US-5598566-\$ or US-5598566-\$ or US-5598566-\$ or US-6505146-\$ or US-6424929-\$ or US-6505146-\$ or US-6424929-\$ or US-655841-\$ or US-6502042-\$ or US-5592402-\$ or US-5592402-\$ or US-559593-\$).did. or (US-6351717-\$ or US-6339750-\$ or US-5070468-\$ or US-5830064-\$ or US-5830064-\$ or US-5830064-\$ or US-6513137-\$ or US-6216956-\$).did. or (US-20020082748-\$					
US-5111407-\$ or US-6389331-\$ or US-6408228-\$ or US-6477439-\$ or US-6223544-\$ or US-5682329-\$ or US-5555195-\$ or US-5506768-\$ or US-6006142-\$ or US-5884072-\$ or US-6184048-\$ or US-6115713-\$ or US-5598566-\$ or US-5550980-\$ or US-4990893-\$ or US-5924073-\$ or US-6505146-\$ or US-6424929-\$ or US-6505146-\$ or US-6502042-\$ or US-6255841-\$ or US-6502042-\$ or US-5592402-\$ or US-56339750-\$ or US-570468-\$ or US-6339750-\$ or US-6351717-\$ or US-6339750-\$ or US-6351717-\$ or US-63513137-\$ or US-6351717-\$ or US-6513137-\$ or US-5830064-\$ or US-6513137-\$ or US-6216956-\$).did. or (US-20020082748-\$	-	4 /			
US-6408228-\$ or US-6477439-\$ or US-6223544-\$ or US-5682329-\$ or US-5555195-\$ or US-5506768-\$ or US-6006142-\$ or US-5884072-\$ or US-6184048-\$ or US-6115713-\$ or US-5598566-\$ or US-5550980-\$ or US-4990893-\$ or US-5924073-\$ or US-6505146-\$ or US-6424929-\$ or US-6255841-\$ or US-6502042-\$ or US-5592402-\$ or US-659593-\$).did. or (US-6442511-\$ or US-6339750-\$ or US-5070468-\$ or US-5864483-\$ or US-6351717-\$ or US-5922963-\$ or US-6830064-\$ or US-6513137-\$ or US-6830064-\$ or US-6513137-\$ or US-68216956-\$).did. or (US-20020082748-\$, -	17:18
US-6223544-\$ or US-5682329-\$ or US-5555195-\$ or US-5506768-\$ or US-6006142-\$ or US-5884072-\$ or US-6184048-\$ or US-6115713-\$ or US-5598566-\$ or US-5550980-\$ or US-4990893-\$ or US-5924073-\$ or US-6505146-\$ or US-6424929-\$ or US-6505146-\$ or US-6502042-\$ or US-6255841-\$ or US-6502042-\$ or US-5592402-\$ or US-5659593-\$).did. or (US-6442511-\$ or US-6339750-\$ or US-5070468-\$ or US-5864483-\$ or US-5070468-\$ or US-5864483-\$ or US-6351717-\$ or US-6513137-\$ or US-5830064-\$ or US-6513137-\$ or US-6216956-\$).did. or (US-20020082748-\$				IBM_TDB	
US-5555195-\$ or US-5506768-\$ or US-6006142-\$ or US-5884072-\$ or US-6184048-\$ or US-6115713-\$ or US-5598566-\$ or US-5550980-\$ or US-4990893-\$ or US-5924073-\$ or US-6505146-\$ or US-6424929-\$ or US-6255841-\$ or US-6502042-\$ or US-52402-\$ or US-5659593-\$).did. or (US-5424511-\$ or US-6339750-\$ or US-5070468-\$ or US-5864483-\$ or US-5351717-\$ or US-5922963-\$ or US-6351717-\$ or US-6513137-\$ or US-5830064-\$ or US-6513137-\$ or US-6216956-\$).did. or (US-20020082748-\$	l				
US-6006142-\$ or US-5884072-\$ or US-6184048-\$ or US-6115713-\$ or US-5598566-\$ or US-5550980-\$ or US-4990893-\$ or US-5924073-\$ or US-6505146-\$ or US-6424929-\$ or US-6255841-\$ or US-6502042-\$ or US-5592402-\$ or US-5659593-\$).did. or (US-6442511-\$ or US-6339750-\$ or US-5070468-\$ or US-5864483-\$ or US-6351717-\$ or US-5922963-\$ or US-6830064-\$ or US-6513137-\$ or US-6216956-\$).did. or (US-20020082748-\$			• • • • • • • • • • • • •		
US-6184048-\$ or US-6115713-\$ or US-5598566-\$ or US-5550980-\$ or US-4990893-\$ or US-5924073-\$ or US-6505146-\$ or US-6424929-\$ or US-6255841-\$ or US-6502042-\$ or US-5592402-\$ or US-5659593-\$).did. or (US-6442511-\$ or US-6339750-\$ or US-5070468-\$ or US-5864483-\$ or US-6351717-\$ or US-5922963-\$ or US-5830064-\$ or US-6513137-\$ or US-6216956-\$).did. or (US-20020082748-\$:	
US-5598566-\$ or US-5550980-\$ or US-4990893-\$ or US-5924073-\$ or US-6505146-\$ or US-6424929-\$ or US-6255841-\$ or US-6502042-\$ or US-5592402-\$ or US-5659593-\$).did. or (US-6442511-\$ or US-6339750-\$ or US-5070468-\$ or US-5864483-\$ or US-6351717-\$ or US-5922963-\$ or US-68351717-\$ or US-6513137-\$ or US-6216956-\$).did. or (US-20020082748-\$					ļ
US-4990893-\$ or US-5924073-\$ or US-6505146-\$ or US-6424929-\$ or US-6255841-\$ or US-6502042-\$ or US-5592402-\$ or US-5659593-\$).did. or (US-6442511-\$ or US-6339750-\$ or US-5070468-\$ or US-5864483-\$ or US-6351717-\$ or US-5922963-\$ or US-5830064-\$ or US-6513137-\$ or US-6216956-\$).did. or (US-20020082748-\$		}	• •		
US-6505146-\$ or US-6424929-\$ or US-6255841-\$ or US-6502042-\$ or US-5592402-\$ or US-5659593-\$).did. or (US-6442511-\$ or US-6339750-\$ or US-5070468-\$ or US-5864483-\$ or US-6351717-\$ or US-5922963-\$ or US-5830064-\$ or US-6513137-\$ or US-6216956-\$).did. or (US-20020082748-\$		İ	•		
US-6255841-\$ or US-6502042-\$ or US-5592402-\$ or US-5659593-\$).did. or (US-6442511-\$ or US-6339750-\$ or US-5070468-\$ or US-5864483-\$ or US-6351717-\$ or US-5922963-\$ or US-5830064-\$ or US-6513137-\$ or US-6216956-\$).did. or (US-20020082748-\$]
US-5592402-\$ or US-5659593-\$).did. or (US-6442511-\$ or US-6339750-\$ or US-5070468-\$ or US-5864483-\$ or US-6351717-\$ or US-5922963-\$ or US-5830064-\$ or US-6513137-\$ or US-6216956-\$).did. or (US-20020082748-\$;				
(US-6442511-\$ or US-6339750-\$ or US-5070468-\$ or US-5864483-\$ or US-6351717-\$ or US-5922963-\$ or US-5830064-\$ or US-6513137-\$ or US-6216956-\$).did. or (US-20020082748-\$					
US-5070468-\$ or US-5864483-\$ or US-6351717-\$ or US-5922963-\$ or US-5830064-\$ or US-6513137-\$ or US-6216956-\$).did. or (US-20020082748-\$	<u> </u>		• • • • • • • • • • • • • • • • • • • •		
US-6351717-\$ or US-5922963-\$ or US-5830064-\$ or US-6513137-\$ or US-6216956-\$).did. or (US-20020082748-\$,]
US-5830064-\$ or US-6513137-\$ or US-6216956-\$).did. or (US-20020082748-\$		·			
US-6216956-\$).did. or (US-20020082748-\$			•		
		l			
or US-20010020219-\$ or US-20020169579-\$		İ			
or US-20010025349-\$ or US-20020087389-\$,		
or US-20010004726-\$ or US-20010011903-\$			•		
or US-20020062088-\$ or	, [
US-20030061249-\$).did. or					
(NN9502409).tban.	. 1	ļ			

-	14	((US-6476592-\$ or US-4253151-\$ or	USPAT;	2003/04/02
		US-6360184-\$ or US-6351737-\$ or	US-PGPUB;	17:19
		US-5111407-\$ or US-6389331-\$ or	EPO; JPO;	
		US-6408228-\$ or US-6477439-\$ or	DERWENT;	
		US-6223544-\$ or US-5682329-\$ or	IBM_TDB	
		US-5555195-\$ or US-5506768-\$ or	-	
		US-6006142-\$ or US-5884072-\$ or		
		US-6184048-\$ or US-6115713-\$ or		
	İ	US-5598566-\$ or US-5550980-\$ or		
		US-4990893-\$ or US-5924073-\$ or		
		US-6505146-\$ or US-6424929-\$ or		
		US-6255841-\$ or US-6502042-\$ or	1	
		US-5592402-\$ or US-5659593-\$).did. or		
		(US-6442511-\$ or US-6339750-\$ or		
		US-5070468-\$ or US-5864483-\$ or		
		US-6351717-\$ or US-5922963-\$ or		,
		US-5830064-\$ or US-6513137-\$ or		
		US-6216956-\$).did. or (US-20020082748-\$		
		or US-20030028350-\$ or US-20020156596-\$		
		or US-20010020219-\$ or US-20020169579-\$		
		or US-20010025349-\$ or US-20020087389-\$		
		or US-20010004726-\$ or US-20010011903-\$		İ
		or US-20020062088-\$ or		
		US-20030061249-\$).did. or		
		(NN9502409).tban.) and maintenance		
-	4	((US-6476592-\$ or US-4253151-\$ or	USPAT;	2003/04/02
		US-6360184-\$ or US-6351737-\$ or	US-PGPUB;	17:26
		US-5111407-\$ or US-6389331-\$ or	EPO; JPO;	
		US-6408228-\$ or US-6477439-\$ or	DERWENT;	
		US-6223544-\$ or US-5682329-\$ or	IBM TDB	
		US-5555195-\$ or US-5506768-\$ or	_	
		US-6006142-\$ or US-5884072-\$ or	1	
		US-6184048-\$ or US-6115713-\$ or		` l
		US-5598566-\$ or US-5550980-\$ or		!
		US-4990893-\$ or US-5924073-\$ or		
l		US-6505146-\$ or US-6424929-\$ or		
		US-6255841-\$ or US-6502042-\$ or		
		US-5592402-\$ or US-5659593-\$).did. or		
		(US-6442511-\$ or US-6339750-\$ or		
		US-5070468-\$ or US-5864483-\$ or		
		US-6351717-\$ or US-5922963-\$ or		
		US-5830064-\$ or US-6513137-\$ or	ŀ	1
		US-6216956-\$).did. or (US-20020082748-\$	1	
		or US-20030028350-\$ or US-20020156596-\$		
		or US-20010020219-\$ or US-20020169579-\$		
		or US-20010025349-\$ or US-20020087389-\$		
		or US-20010004726-\$ or US-20010011903-\$		
		or US-20020062088-\$ or]	
		US-20030061249-\$).did. or		ļ
		(NN9502409).tban.) and maintenance and		
		(outlier or outliers)		

	47	(US-5922963-\$ or US-5830064-\$ or US-6513137-\$ or US-6216956-\$ or US-5924073-\$ or US-6505146-\$ or US-6502042-\$ or US-6424929-\$ or US-6255841-\$ or US-5659593-\$ or US-6255841-\$ or US-6539750-\$ or US-6442511-\$ or US-5111407-\$ or US-6389331-\$ or US-6408228-\$ or US-6389331-\$ or US-6408228-\$ or US-637439-\$ or US-6477439-\$ or US-5682329-\$ or US-6555195-\$ or US-6223544-\$ or US-6006142-\$ or US-615713-\$ or US-6184048-\$ or US-6115713-\$ or US-5884072-\$ or US-5550980-\$).did. or (US-5598566-\$ or US-4990893-\$ or US-6351717-\$ or US-5864483-\$ or US-6351717-\$ or US-5864483-\$ or US-6360184-\$ or US-6351737-\$ or US-6360184-\$ or US-6351737-\$ or US-5070468-\$).did. or (US-20020087389-\$ or US-20030028350-\$ or US-20020156596-\$ or US-20020169579-\$ or US-20010020219-\$ or US-2002008748-\$ or US-20030061249-\$ or US-2002006208748-\$ or US-20030061249-\$ or US-20020062088-\$).did. or (NN9502409).tban.	USPAT; US-PGPUB; IBM_TDB	2003/09/08 13:33
-	2212	outlier or outliers	USPAT; US-PGPUB; IBM TDB	2003/09/08 16:02
-	2	("20020116155").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/08 16:13
-	408	702/60.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/08 16:13
-	174	702/61.ccls.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/08 16:13
_	129	702/62.ccls.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/08 16:13
_	323	702/64.ccls.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/08 16:13
_	221	702/65.ccls.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/08 16:13
_	293	702/179.ccls.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/08 16:13
-	80	702/180.ccls.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/08 16:13

	т		·	
-	218	702/181.ccls.	USPAT;	2003/09/08
İ			US-PGPUB;	16:13
			EPO; JPO;	
1			DERWENT;	
ľ	724	702 /102	IBM_TDB	2002/00/00
-	734	702/182.ccls.	USPAT;	2003/09/08
			US-PGPUB;	16:13
			EPO; JPO;	
			DERWENT;	
		700 (100)	IBM_TDB	
-	448	702/183.ccls.	USPAT;	2003/09/08
1			US-PGPUB;	16:13
ŀ			EPO; JPO;	1
			DERWENT;	
	214	705/412.ccls.	IBM_TDB	2002/00/00
_	214	705/412.0018.	USPAT;	2003/09/08
	į		US-PGPUB;	16:13
			EPO; JPO;	
			DERWENT;	
_	13	((702/60.ccls. 702/61.ccls. 702/62.ccls.	IBM_TDB	2002/00/00
-	13	702/64.ccls. 702/65.ccls. 702/179.ccls.	USPAT;	2003/09/08
		702/180.ccls. 702/181.ccls. 702/182.ccls.	US-PGPUB;	16:25
1	1	702/180.ccls. 702/181.ccls. 702/182.ccls.	EPO; JPO; DERWENT;]
	1	Option of the control of the contr	IBM TDB	
_	303		USPAT;	2003/09/08
	303	702/64.ccls. 702/65.ccls. 702/179.ccls.	US-PGPUB;	16:20
		702/180.ccls. 702/181.ccls. 702/182.ccls.	EPO; JPO;	16:20
		702/183.ccls. 705/412.ccls.) and	DERWENT;	
		@pd>=20030320	IBM TDB	
_	32	1 -	USPAT;	2004/03/02
1	""	702/64.ccls. 702/65.ccls. 702/179.ccls.	US-PGPUB;	16:52
1		702/180.ccls. 702/181.ccls. 702/182.ccls.	EPO; JPO;	10.32
		702/183.ccls. 705/412.ccls.) and	DERWENT;	
		<pre>@pd>=20030320) and (extreme or extremes)</pre>	IBM TDB	
_	236		USPAT;	2003/09/12
	200	comparing or comparison or comparisons)	US-PGPUB;	12:32
1		with (usage or usages or consumption or	EPO; JPO;	12.32
		consumptions) with (days or day)	DERWENT;	
Ì		1,	IBM TDB	·
 	2	("6147482").PN.	USPAT;	2003/09/12
	i		US-PGPUB;	12:32
			EPO; JPO;	
			DERWENT;	
l			IBM TDB	
-	1744	(outlier or outliers or extreme or	USPAT;	2004/02/10
	:	extremes) near2 (group or groups or	US-PGPUB;	13:11
		grouped or grouping or set or sets)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	183		USPAT;	2004/02/10
		groups or grouped or grouping or set or	US-PGPUB;	13:22
		sets)	EPO; JPO;	`
			DERWENT;	
	ا ہ	/#20020101000#\ ===	IBM_TDB	0004/05/55
-	2	("20030101009").PN.	USPAT;	2004/02/10
			US-PGPUB;	14:35
			EPO; JPO;	
			DERWENT;	
	اہ	//#2002010122E#\ /#20010004726#\	IBM_TDB	2004/02/12
-	8	(("20020191325") or ("20010004726") or	USPAT;	2004/02/10
		("6643629") or ("6636862")).PN.	US-PGPUB;	14:36
			EPO; JPO;	1
			DERWENT;	
_	525	(outlies on outliess) with (outlies	IBM_TDB	2004/02/26
-	323	(outlier or outliers) with (group or	USPAT;	2004/02/26
		groups or set or sets)	US-PGPUB;	12:30
			EPO; JPO;	
			DERWENT;	
L			IBM_TDB	

-	534	(USPAT;	2004/02/25
		groups or grouped or grouping or set or sets)	US-PGPUB; EPO; JPO;	12:24
		36(3)	DERWENT;	
1			IBM TDB	
_	9	((outlier or outliers) with (group or	USPAT;	2004/02/25
		groups or grouped or grouping or set or	US-PGPUB;	1
		sets)	EPO; JPO;	
) not ((outlier or outliers) with (group	DERWENT;	
		or groups or set or sets)	IBM_TDB	
)		
_	2	("20030141665").PN.	USPAT;	2004/02/25
			US-PGPUB;	12:19
			EPO; JPO; DERWENT;	
1			IBM TDB	
-	2	("6,456,942").PN.	USPAT;	2004/02/25
			US-PGPUB;	17:14
			EPO; JPO;	
		,	DERWENT;	
	505		IBM_TDB	
-	526	, ,	USPAT;	2004/02/26
1		groups or set or sets)	US-PGPUB; EPO; JPO;	12:30
			DERWENT;	
			IBM TDB	
-	113	((outlier or outliers) with (group or	USPAT;	2004/02/26
		groups or set or sets)) and (utility or	US-PGPUB;	12:31
		utilities)	EPO; JPO;	
			DERWENT;	
-			IBM_TDB	
-	2		USPAT;	2004/02/26
		groups or set or sets)) and ((utility or utilities) with (use or usage))	US-PGPUB;	12:31
		defilities, with (use of usage))	EPO; JPO; DERWENT;	
			IBM TDB	
-	701	(utility or utilities) near2 (use or	USPAT;	2004/03/02
		usage)	US-PGPUB;	09:14
			EPO; JPO;	
	1		DERWENT;	
		//252345	IBM_TDB	0004/00/00
_	2	((utility or utilities) near2 (use or usage)) with (severe or severity)	USPAT;	2004/03/02
		dsage), with (severe of severity)	US-PGPUB; EPO; JPO;	09:13
			DERWENT;	
			IBM TDB	
-	186	1	USPAT;	2004/03/02
		usage)).ab.	US-PGPUB;	09:13
			EPO; JPO;	
			DERWENT;	
_	3	((utility or utilities) near2 (use or	IBM_TDB USPAT;	2004/03/02
	1	usage)) with (abnormal or abnormalities)	US-PGPUB;	09:14
		J-/,	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	1242	, , , , , , , , , , , , , , , , , , , ,	USPAT;	2004/03/02
	1	usage or consumption or consumptions)	US-PGPUB;	09:15
			EPO; JPO;	
			DERWENT; IBM TDB	
_	99	((utility or utilities) near2 (use or	USPAT;	2004/03/02
		usage or consumption or consumptions))	US-PGPUB;	14:11
		and (outlier or outliers or extreme or	EPO; JPO;	
		extremes)	DERWENT;	
			IBM_TDB	
-	74	((utility or utilities) near2 (use or	USPAT;	2004/03/02
		usage or consumption or consumptions))	US-PGPUB;	09:28
		and (robust)	EPO; JPO; DERWENT;	
			IBM TDB	
<u> </u>	L	<u> </u>		

	1.00			
-	132	(,,	USPAT;	2004/03/02
		meters or metering or metered)) and	US-PGPUB;	14:11
		(outlier or outliers or extreme or	EPO; JPO;	
		extremes)	DERWENT;	
		•	IBM TDB	
_	47	(("20030016046") or ("20020191325") or	USPAT;	2004/03/02
		("20020165848") or ("20020124001") or	US-PGPUB;	13:18
,		("20020123979") or ("20020124001") or		13.10
			EPO; JPO;	
		("20010004726") or ("6643629") or	DERWENT;	
		("6636862") or ("6351717") or ("6185512")	IBM_TDB	
		or ("re31188") or ("6643629") or		
		("20040006447") or ("20030154044") or		
		("20030061249") or ("20030026588") or		
		("20030022231") or ("20030018633") or		
		("20030016046") or ("20030014205") or	•	ļ
		("20020191325") or ("20020123979") or]
		("20010011903") or ("20010004726") or		
		("6674434") or ("6643629") or ("6636862")		
		or ("6424929") or ("6351717") or		
		, , , , , , , , , , , , , , , , , , , ,		
		("6223133") or ("6185512") or ("5659593")		
		or ("5592402") or ("5483636") or	1	
		("re31188") or ("20030018633")).PN.		